

TECH CENTER 1600/2900 PATENT APPLICATION No. 09/705,286

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Weihong Xiong, et al.

**SERIAL NO.:** 

09/705,286

FILED:

11/02/2000

FOR:

TRANSDERMAL

ADMINISTRATION OF HUPERZINE

ART UNIT:

1615

**EXAMINER:** 

DOCKET NO.:

T8341.NP

## CERTIFICATE OF D UNDER 37 C.F.R. §2

hereby certify correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Assistant Commissioner for Patents. Washington, D.C. 20231.

Date of Deposit

# **SUPPLEMENTAL** INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to:

X 37 C.F.R. § 1.97 (b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;

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\_\_\_\_\_ 37 C.F.R. § 1.97 (c), after a first office action on the merits, but before Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in§1.17(p); or \_\_\_\_\_\_ 37 C.F.R. § 1.97 (d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in§1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

For all listed references that are not either in the English language, or accompanded by

anslation into English, a concise explanation of relevance as required under 37 E.R. §

1.98(a)(3) is enclosed attached to each.

Please charge any additional fees or credit any overpayment to Deposit Account No. 20-

0100.

day of June, 2002.

Respectfully submitted,

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M. Wayne Western Attorney for Applicant Registration No.22,788

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PATENT APPLICATION DOCKET NO. TRAILNP

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Xiong et al.

SERIAL NO .:

09/705,286

FILED:

November 2, 2000

FOR:

TRANSDERMAL

ADMINISTRATION OF

HUPERZINE

ART UNIT:

EXAMINER:

DOCKET NO.:

T8341.NP

CERTIFICATE OF DEPOSIT UNDE 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.P.R. § 1.8 on the date indicated below and is addressed to Assistant Commissioner for Patents, Washington, D.C.

20231.

JUL 1 1 5005

STATEMENT OF RELEVANCE UNDER 37 C.F.R. 2.98(a)(3)

TECH CENTER 1600/2900

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Please find, pursuant to 37 C.F.R. \$1.98(a)(3), a concise Statement of Relevance for the publication listed below.

JUN-27-2002 17:25

JUN-04-2002 18:24

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#### CN 1,1,111,987A

TECH CENTER 1600/2900

This Chinese patent is relevant to the present patent application in that it discloses and the first of Alphainer's disease. Specifically, the first of Alphainer's disease. transdermal huperzine sticker for the treatment of Alzheimer's disease. Specifically, the transdermal formulation requires Azone or an Azone mixture as a penetration enhancer to be contained with huperzine in an adhesive polymer layer. The adhesive layer contains 0.1% to 8% w/w of huperzine, and requires 15% to 75%w/w of Azone enhancer. The transdermal huperzine sticker is capable of achieving a transdermal delivery rate in the range of 200-400 ug/cm<sup>2</sup>/24hr. depending on the specific formulation parameters selected.

The above statements are believed to fully comply with the requirements of 37C.F.R. 2.98(a)(3). The Examiner is invited to contact the applicant in the event that there is any deficiency found therein.

DATED this 4th day of

Respectfully submitted,

**WEIHONG XIONG** 

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